

Barton Combined Sewer Overflow (CSO) Control Project

Well installation to begin as early as Friday, May 2

Work will take approximately five days to complete

Beginning as early as Friday, May 2, King County's contractor, Goodfellow Brothers, will install a deep well on the southeast end of the 8600 block of 31st Avenue SW. These wells are part of the system of roadside rain gardens that will be constructed in 2015. The roadside rain gardens are designed to divert street runoff away from storm drains and into the rain gardens. Once in the rain gardens, water will filter through soil to a drain pipe, which will take the water to a deep well for slow infiltration underground.



Work zone in orange



Well casing with bollards

Using a drill rig, the crew will drill a hole approximately 10 inches in diameter and 60 to 100 feet deep in the planter strip. After the well is drilled, the crew will use water from a nearby fire hydrant to test the well to make sure that water drains through it properly. During this testing, you may notice cloudy water coming from your faucet. This cloudiness is caused by air bubbles that can enter your pipes when the fire hydrant is used. Your water is safe to drink and should clear up within a few hours of well testing. A second well may be necessary depending on test results. You will be notified if crews need to come back for additional drilling. When complete, the well casing will be visible above ground with bollards protecting the casing (see image below). Crews will cut the casing down and remove the bollards within a month of testing.

What to expect:

- Temporary parking restrictions near installation site
- Road narrowed to one lane with cones and signs directing traffic; **please drive slowly near the work area**
- Sidewalk closed to pedestrians during work hours
- Noise and equipment typical of a construction zone
- Work hours 7 a.m. to 5 p.m.
- All work to take place in public right-of-way
- Possible cloudy water during well testing; water is safe and should clear up within a few hours of well testing.

24/7 Construction hotline:

206-205-9184

Leave a message, and a project team member will return your call

Email: Kristine.cramer@kingcounty.gov

Web: www.kingcounty.gov, search "barton cso-gsi"